

WHAT IS CLAIMED IS:

1. An addressable tap with channel tier function consisting of housing and a power supply module, a filter and demodulation module, a control module and RF switches inside said housing, which are electrically connected to said control module, is featured by:

It also includes secondary RF switches and high/low-pass filters;

Each of said RF switches is electrically connected to at least to two secondary RF switches, which are electrically connected to said control module separately and at the same time connected to at least two low-pass filters to form a terminal together with said low-pass filters of said RF switch n parallel;

Said control module directly and separately controls each of said RF switches and the secondary RF switches connected to it to control the corresponding low-pass filters, resulting in control over each user in selection of CATV channel tiers.

2. An addressable tap with channel tier function as defined in claim 1 is featured by: said RF switches are eight in number.

3. An addressable tap with channel tier function as defined in claim 1 is featured by: there is a signal input terminal connected to the precedent addressable tap at the left side of said housing and a main signal output terminal connected to the posterior tap on the right side of said housing and there are eight output terminals connected with the users on the front side of said housing.

4. An addressable tap with channel tier function as defined in claim 1 is featured by: dimensions of said housing are within plus minus 30% of standard housings of the existing non-addressable tap in order to replace the faceplates of traditional taps installed easily to realize enhancement of the function of channel tier.